

BORRINGIA



Rise IIS-130

Height adjustable
shower & commode
chair with tilt

User manual

Important information

Read user manual before taking this product into use.

This user manual is intended as a guide for caregivers and other users, as well as technical personnel during servicing and maintenance of the product.

Dato: 18-04-2017

Version: 2



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1 PURPOSE AND SAFETY

This user manual describes the many possibilities of use and positions of Rise IIS-130 shower and commode chair, so that the need of the user is respected by daily care and the caregiver achieves an ideal working position.

1.1 Purpose

The purpose of the Rise IIS-130 is to transfer the user, so that the user and caregiver have an easier approach to daily personal hygiene, such as:

- Toileting, either in bathroom or other suitable places.
- Showering, when the user has a shower or other kind of personal hygiene.

Remember: Always remember to take the user's personal needs and conditions into account.

Use:

- Rise IIS-130 can be used in hospitals, nursing homes and for home care.
- The lifting function is used in conjunction with transfer of the user from bed to the chair, to adjust the height above the toilet or to give the caregiver the possibility to adjust the working position.
- The tilt function is often used for bathing, so the caregiver easily can wash the user.
- The tilt forward facility can help the user to stand.

NOTE: Never use the product for other purposes, than described in the user manual.

1.2 Safety instructions



Important - Warning!

Read user manual and safety instructions before using the product.

- The maximum capacity of 130 kg must **NEVER** be exceeded.
- **NEVER** use the chair if there is suspicion of any defect (abnormal sound, loose brackets etc.). In such cases it is important to find the cause and take the chair out of service and contact a service technician, your dealer or WinnCare Nordic ApS.
- **NEVER** leave the user alone in the chair or lift higher than necessary.
- Always fold the armrest down during use and take care for the user when the armrest is folded up.
- The footrests should **always** be folded up before the user sits or stands up from the chair.
- In use and by obstacles, e.g. if the chair is used in small rooms or over a door sill, it must be ensured that the user sits quietly and keeps the arms inside the armrests to prevent damage.

- Under special circumstances a build-up of static electricity can occur (e.g. using on a plastic floor or in very dry air). These conditions should be avoided, but are not dangerous for the user.
- Always brake the wheels if there is any danger of inadvertent movement e.g. on a ramp or slope. For safety, It is always recommended to brake the wheels if it is possible.
- When using the chair with other equipment ensure that no dangerous situations can occur. It could be if the straps from the sling get tangled around the wheels.
- Make sure that the chair is correctly set for the user and either the user or caregiver is injured during use. See chapter 1.3 – before use.

It is the responsibility of the caregiver, to ensure that the chair is used correct and safe.

1.3 Before use

The caregiver is responsible for ensuring that a check is carried out BEFORE the product is used, and having received the necessary instructions for using.

Before use check following:

- 1) Check, that no parts are missing, and the product is assembled correct.
- 2) Check, that the accessories are mounted correctly, and suited the user.
- 3) Check the chair for abnormal sound, signs of wear, tear or other defects.
- 4) Try all functions on hand control.

If there is in any doubt concerning the use, please contact Winnicare Nordic ApS for advice and guidance.

1.4 Terminology



1.5 Transport and unpacking

The product is transported best by using the original packing or on a pallet. We recommend that the packaging is kept, if the product is returned or in case of repair or annual check.

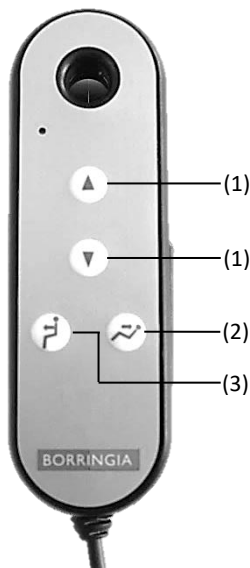
Check that all the parts are present and undamaged.

Any suspicion of damage or shortage should be reported to your dealer or Winncare Nordic ApS.

2 FUNCTIONS

2.1 Pictogram and functions

Hand control:



- (1) By activating the lifting functions the chair will lift up or down.
- (2) By activating the tilt function the chair moves back in an angled position (-30°).
- (3) By activating the tilt function the chair moves forward in an angled position (+7°).

2.2 Battery and charging

The product is equipped with a battery, that requires regular charging from an external charging station. It is recommended, that the battery is charged after use and every night.

Control box:

Battery and control box is equipped with a safety function, which will signal, when the battery is about to run out of power.

LOW battery -

An acoustic alarm signal, when there are approx. 5 lifting cycles left.

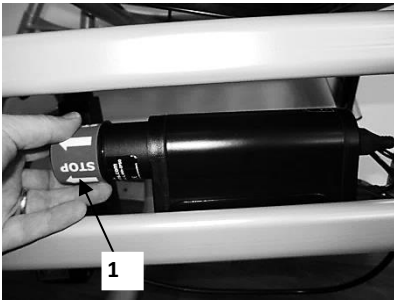
CRITICAL LOW battery-

The chair can only move downwards or stop the lifting- and the tilt-functions completely.

Charging:

Charging the battery can only be done in an external charging station, which is plugged into a standard electrical outlet. When the charger is connected, the yellow LED (2) will light up.

1. Remove the battery by turning the battery and then pull it out of the control box.
2. Push the battery into the charging station and turn it in the direction of the arrows until the magnets lock the battery in place. The green LED (3) blinks during charging.
3. When the battery is fully charged, the green LED (3) lights permanently.



2.3 Emergency Stop

The removable battery also functions as an EMERGENCY STOP.

1. Pull the battery out of the control box (1) and all movements will stop.
2. Emergency stop is activated again, when the battery is placed into the control box and turned clockwise.



If the emergency stop has been activated during use, the chair must be checked for defects and those repaired before using the chair again.

If in doubt, contact your dealer or Winncare Nordic ApS.

3 SETTINGS

3.1 Settings of the chair and accessories

Note: The chair should be adjusted, so that it is set for the user.

Foot support:

The foot support is easily mounted by putting it into the holder for the foot support and press down.

The foot support is removed by lifting it up



Foot plate:

- 1) The height of the foot plates can be adjusted by loosening the hand screw, and then adjust the height of the footplate.
- 2) Tighten the hand screw again.
- 3) The angle of the foot plate can be angled by loosening the adjustable screw with the enclosed Allen key.
- 4) Tighten the screw when the angle is adjusted.



Headrest:

The height of the headrest is adjusted by loosening the hand screw.

Note: On some models, the headrest can be angled and adjusted in the height.

Armrest:

The armrests can be lifted along the backrest in both sides, which makes transfer situations more easy.



4 MAINTENANCE

4.1 Cleaning

For daily cleaning the product can be cleaned with wet-wipes with anti-bacterial or cleaned with hot water with a small quantity of household cleaning agent.

NOTE: Strong chemicals and other abrasive agents must not be used.

NOTE: If the chair is used for more than one person, the chair **MUST** be thoroughly cleaned between users.

Removing / Set-on the seat

For a thorough cleaning, the seat can be removed, so that it is possible to clean the seat and the frame.

- 1) Pull up the front of the seat and remove it.
- 2) Angle and slide the seat slightly towards the back to put it on again.
- 3) Press the seat into place. The seat is placed correct when it clicks.



Fig. 1



Fig. 2



Fig. 3



The chair tolerates to be cleaned in an automatic washer, requirement the electrical parts are not flushed directly; it may damage the battery and the control box.

Leave the battery in the control box during cleaning, because the battery helps to prevent ingress of water.

If the chair is used as a toilet chair, ensure that the bedpan is correctly placed under the seat. The bedpan and lid can be cleaned in a bedpan washer or according to relevant regulations.

Lubrication:

The piston of the actuator should be lubricated once a month with Vaseline or thin oil.

4.2 Storage

The product is intended for indoor use under normal temperatures +0 to +50 C° and a relative humidity 40-90%.

5 CHECK, WARRANTY AND TROUBLESHOOTING

5.1 Annual checks and warranty

The product must always be repaired and maintained by qualified personnel. It is the legal owners' duty to ensure that these checks are carried out on the product.

The following items is to be inspected during the annual check:

- **Seat tilt:** Actuator runs both ways. Piston is lubricated. Actuator is mounted correct. Locking rings are placed correct. O-ring is intact, lubricated and correct inserted.
- **Cables:** Intact.
- **Backrest and clips:** Intact and securely tightened.
- **Seat:** Easy to remove and put back. PU surface is intact.
- **Arm rests and moving parts:** Securely fastened, lubricated and moves easy up and down. PU surface is intact. screws tightened (remember: Lock-Tight).
- **Footplates:** Works up and down. Height adjustability works. Easy to remove.
- **Emergency stop:** Works and releases again.
- **Lifting mechanism:** Actuator runs both ways. Piston is lubricated. Actuator is mounted correct. Locking rings are placed correct. O-ring is intact, lubricated and correct inserted. Lifts from bottom to top with max SWL.
- **Hand Control:** All functions must be checked.
- **Charging station:** Intact. Lights works. charge function works.
- **Control Box:** Correctly mounted. No visible defects.
- **Wheels:** Wheels and brakes must be checked. Securely fastened.
- **Frame and Weldings:** Must be checked for visual signs of cracks or deformations with max. SWL.

If it is necessary to replace any parts due to wear or damage, Winncare Nordic ApS recommends for safety reasons, to use original spare parts.

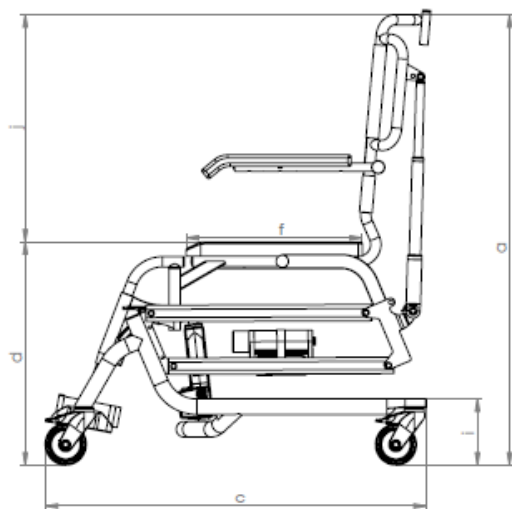
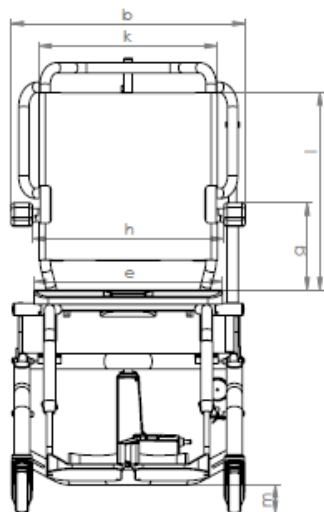
Warranty

There is a 2 years warranty on the chair, if the conditions of warranty are followed.

5.2 Troubleshooting

Fault:	Possible cause	Solution
The chair does not react when the functions on the hand control are used.	The plug from the lifting actuator/ tilt function is not correct inserted in the control box.	Insert the plug.
The tilt function does not react.	The battery is not correctly in place.	Check, that the battery is correctly inserted in the control box.
	The battery is not fully charged or defective.	Charge the battery (see section 2.2). If this does not help, the battery is defective and need to be changed.
	Defective hand control.	Try another hand control or order a new from your dealer.

6 TECHNICAL DATA



a) Height	1065-1480 mm
b) Width	570 mm
c) Length	880-1050 mm
d) Seat height	535-950 mm
e) Seat width	450 mm
f) Seat depth	430 mm
g) Height between armrest and seat	210 mm
h) Width between armrests	470 mm
i) Height to lower frame	150 mm
j) Height from seat to top of backrest	560 mm
k) Width of backrest	430 mm
l) Height of backrest	490 mm
m) Clearance	70 mm
Wheel	ø100 mm
Turning radius	980 mm
Angle of tilt	+7° to -30°
Weight	32 kg

Lifting properties:

Load capacity	130 kg
Lifting cycles	25-30 lift per. charging
Duty cycles	10%, max 2 min./18 min.

Electrical details:

Output voltage:	24V ---
Control box (Output):	250 VA
Battery capacity:	1,4Ah
Charging time:	5-8 hours (external charging station)
IP-class:	IP65

7 ENVIRONMENT AND QUALITY

The product has an expected life time of a minimum of 10 years under the assumption that all recommended service checks has been carried out and that the normal maintenance has been followed.

7.1 Disposal

Disposal of the product can be made through Winncare Nordic ApS, where the product's individual parts will be disposed in an environmentally friendly way either through reuse or recycling.



Parts of the product contain environmentally damaging elements, if not handled in an environmentally responsible way.

7.2 Quality

Winncare Nordic ApS is certified according to the quality standards ISO 9001 and ISO 13485.

These certifications mean that the product and the company complies with the international standards for quality management and standards for traceability of medical products.

The product is classified as a Medical device class 1 product.

7.3 Symbols and abbreviations



The product must be recycled where possible.



Direct current



Double insulated



Type B, patient is not separated from the ground



Refer to user manual

SWL

Safe working load = (user + accessories)

8 ACCESSORIES

047-00517	Bracket set for bedpan/complete
047-00910	Bedpan w. lid/stainless steel
047-00267	Anti-pressure pillow for toilet HMI 40663
047-00220	Positioning back rest w. built-in pillow
047-00322	Headrest w. flexible PU-padding
047-00359	Crossbar between the armrests
047-00058	Direction lock for rear wheel
047-00606	Elevating legrest/set
047-00355	Calf strap for footrest
047-00266	Soft cover for toilet seat
047-00265	PU-toilet seat w. narrow hole
047-00607	Torso-/Hip-/Leg Belt
047-00360	Swing-away Torso Support w. PU-padding
286-00442	Wheel d 125 with brake
047-00269	PU-Toilet seat w. hygiene cut (Standard)
717-10078	Back Rest for Rise III (Standard)
047-00363	Wheel d100/w. red brake & screw (Standard)
047-00608	Foot rest/swiveling/high adjustable

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93/42/EØF CLASS I
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